

What is claimed is:

1. A method of identifying a connection error when a first module is electrically connected to a plurality of second modules, said method comprising the steps
5 of:

distinguishing said second modules connected to said first module;

determining whether said distinguished second modules are preliminarily registered or not; and

judging that there is a connection error if said distinguished second modules are
10 not preliminarily registered;

wherein each of said steps is carried out by one of the modules selected from the group consisting of said first module and said plurality of second modules.

2. The method of claim 1 wherein said first module has a plurality of
15 connectors, each of said second modules being mounted to a corresponding different one of said connectors, wherein said second modules are preliminarily registered for each of said connectors, and wherein said step of judging comprises judging for each of said connectors whether said distinguished second module is not preliminarily registered.

20 3. The method of claim 2 wherein a plurality of second modules are preliminarily registered as a combination corresponding to a plurality of said connectors and wherein said step of judging comprises judging whether or not the distinguished second modules are preliminarily registered as said combination.

25 4. The method of claim 1 wherein said step of judging comprises judging a connection error also if a module cannot be distinguished in said step of distinguishing.

5. The method of claim 1 further comprising the step of making a report when it is judged in said step of judging that there is a connection error.

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6. An electronic apparatus comprising:

a first module having a plurality of connectors;
a plurality of second modules each connected to said first module through a
different one of said connectors;
a registration part where a plurality of types of second modules are preliminarily
5 registered;
a distinguishing part for distinguishing second modules connected to said
connectors;
a determining part for determining whether the distinguished second modules are
of a type preliminarily registered in said registration part; and
10 a judging part for judging that there is a connection error of said second module if
said distinguished second modules are determined to be not registered in said registration
part.

7. The electronic apparatus of claim 6 wherein said types of second modules
15 are registered corresponding to each of said connectors and wherein said determining part
determines whether the distinguished second modules are each of a type preliminarily
registered corresponding to each of said connectors.

8. The electronic apparatus of claim 7 wherein said types of second modules
20 are preliminarily registered in said registration part as combinations corresponding to said
connectors and said determining part determines whether or not the distinguished second
modules are preliminarily registered as one of said combinations.

9. The electronic apparatus of claim 6 wherein said judging part judges that
25 there is a connection error also when said distinguishing part fails to distinguish said
second module.

10. The electronic apparatus of claim 6 further comprising a reporting part for
making a report when said judging part judges that there is a connection error.

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11. The electronic apparatus of claim 6 further comprising a limiting part that limits at least a portion of operations by said electronic apparatus when said judging part judges that there is connection error.

5 12. The electronic apparatus of claim 6 wherein said first module comprises a base substrate having common wiring that is connected to each of said connectors, said second modules each comprising a mounting substrate having a dedicated circuit corresponding to a specified function, said dedicated circuit becoming connected to said common wiring as said mounting substrate is connected to said connector, said second
10 modules each further comprising a control circuit which is mounted either to said base substrate or to said mounting board and is connected to said common wiring, said control circuit including at least said distinguishing part, said determining part and said judging part, said control circuit serving to identify said mounting board connected to said connector of said base substrate and to function accordingly as a specified one of a
15 plurality of types of apparatus.